

# INTERNATIONAL SEARCH REPORT

International Application No

PCT/IB 03/01155

**A. CLASSIFICATION OF SUBJECT MATTER**  
IPC 7 H04M1/73 H04Q7/32

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 H04M H04Q H04B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	GB 2 366 134 A (NOKIA MOBILE PHONES LTD) 27 February 2002 (2002-02-27)  page 2, line 6 - line 20 page 3, line 10 - line 16 page 7, line 16 - page 8, line 28 abstract; claims 1-7, 13-17; figure 4	1-6, 8-19, 21-26
Y	--- -/--	7, 20

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

### \* Special categories of cited documents :

"A" document defining the general state of the art which is not considered to be of particular relevance

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Date of the actual completion of the international search

9 September 2003

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2001/011032 A1 (SUZUKI TAKAHIRO) 2 August 2001 (2001-08-02)  paragraph [0004] paragraph [0008] paragraph [0014] paragraph [0033] paragraph [0036] - paragraph [0037] paragraph [0060] abstract; claims 1,4,7,12; figure 2	1-6, 8-19, 21-26
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X	EP 1 032 230 A (SONY CORP) 30 August 2000 (2000-08-30) paragraph [0003] - paragraph [0004] paragraph [0023] abstract; claim 1; figure 3	1,14
X	US 2001/012774 A1 (MURAMATSU TOSHIHIKO) 9 August 2001 (2001-08-09) paragraph [0005] paragraph [0008] - paragraph [0009] paragraph [0017] - paragraph [0019] paragraph [0026] paragraph [0028] paragraph [0047] abstract; claims 1,2,8,10,12-14,19-22	1,14
Y	WO 99 43105 A (QUALCOMM INC) 26 August 1999 (1999-08-26) page 11, line 18 - line 22 -----	7,20

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